



10/602 267

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT: 6,894,118 B2

PATENTEE: GEORGE R. CHAPMAN,  
STEVEN R. ORIANI

CASE NO.: DW0054USDIV1

ISSUED: MAY 17, 2005

GROUP ART UNIT: 1711

EXAMINER: ANA LUCRECIA  
WOODWARD

ASSIGNEE: DUPONT PERFORMANCE  
ELASTOMERS L.L.C.

FOR: PROCESS AID FOR MELT PROCESSABLE POLYMERS

STATEMENT UNDER 37 C.F.R. 1.324 (b)(2)

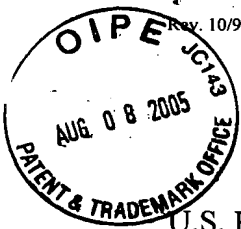
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Steven Richard Oriani, am named as a joint inventor of the above-identified patent. I agree with the inventorship correction whereby George Richard Chapman, Jr. is removed as a joint inventor.

Dated: July 11, 2005

  
Steven Richard Oriani



10/602 267

DA-C  
TFW

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U.S. PATENT: 6,894,118 B2

PATENTEE: **GEORGE R. CHAPMAN, JR.**  
**STEVEN R. ORIANI**

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**ELASTOMERS L.L.C.**

EXAMINER: **ANA L. WOODWARD**

FOR: **PROCESS AID FOR MELT PROCESSABLE POLYMERS**

**PETITION TO CORRECT INVENTORSHIP UNDER 37 C.F.R. 1.324**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Through error, without any deceptive intention, George Richard Chapman, Jr. was named as a joint inventor of the above-identified patent. However, it has now been determined that Steven Richard Oriani is the sole inventor of said patent. Accordingly, Assignee's agent petitions under 37 C.F.R. 1.324 to correct the inventorship. Statements from the current named inventors and the assignee agreeing to such change in inventorship, as well as a statement under 37 C.F.R. 3.73(b), accompany this petition.

Please charge the required fee under 37 C.F.R. 1.20(b) of \$130.00 to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

Respectfully submitted,

**GEORGE E. KIRVAN, JR.**  
AGENT FOR ASSIGNEE  
Registration No.: 36,187  
Telephone: (302) 792-4268  
Facsimile: (302) 792-4270

08/09/2005 TBESHAH1 00000037 041928 6894118  
01 FC:1464 130.00 DA

Dated: August 4, 2005



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT: **6,894,118 B2**

PATENTEE: **GEORGE R. CHAPMAN, JR.**  
**STEVEN R. ORIANI**

CASE NO.: **DW0054USDIV1**

ISSUED: **MAY 17, 2005**

GROUP ART UNIT: **1711**

ASSIGNEE: **DUPONT PERFORMANCE**  
**ELASTOMERS L.L.C.**

EXAMINER: **ANA L. WOODWARD**

FOR: **PROCESS AID FOR MELT PROCESSABLE POLYMERS**

**STATEMENT UNDER 37 C.F.R. 1.324 (b)(3)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

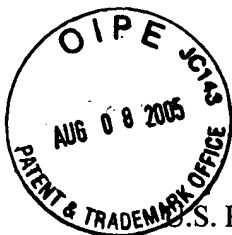
Sir:

The assignee owning an undivided interest in said patent is DuPont Performance Elastomers L.L.C., and the assignee consents to the accompanying petition to change inventorship. Filed herewith is a statement under 37 C.F.R. 3.73(b).

Dated: August 4, 2005

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Michael E. Schu, Esq.  
Assistant Secretary



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT: 6,894,118 B2

PATENTEE: **GEORGE R. CHAPMAN,  
STEVEN R. ORIANI**

CASE NO.: **DW0054USDIV1**

ISSUED: **MAY 17, 2005**

GROUP ART UNIT: **1711**

EXAMINER: **ANA LUCRECIA  
WOODWARD**

ASSIGNEE: **DUPONT PERFORMANCE  
ELASTOMERS L.L.C.**

FOR: **PROCESS AID FOR MELT PROCESSABLE POLYMERS**

**STATEMENT UNDER 37 C.F.R. 1.324 (b)(2)**

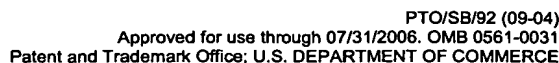
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

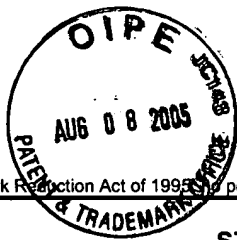
I, George Richard Chapman, Jr., am named as a joint inventor of the above-identified patent. I agree with the inventorship correction whereby my name is removed as a joint inventor.

Dated: July 15, 2005

George Richard Chapman Jr.  
George Richard Chapman, Jr.



This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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PTO/SB/96 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: DuPont Performance Elastomers L.L.C.

Application No./Patent No.: U.S. 6,894,118 B2 Filed/Issue Date: May 17, 2005

Entitled: Process Aid for Melt Processable Polymers

DuPont Performance Elastomers, a limited liability company  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: inventors (in parent US 6,642,310 B2) To: DuPont Dow Elastomers L.L.C.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 012430, Frame 0527, or for which a copy thereof is attached.
2. From: DuPont Dow Elastomers L.L.C. To: DuPont Performance Elastomers L.L.C. (name change)  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

8-4-05

Date

Michael E. Schu, Esq.

Printed or Typed Name

302-792-4269

Telephone Number

Assistant Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

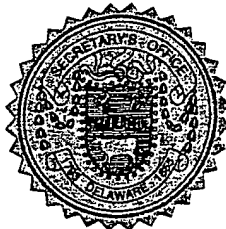
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "DUPONT DOW ELASTOMERS L.L.C.", CHANGING ITS NAME FROM "DUPONT DOW ELASTOMERS L.L.C." TO "DUPONT PERFORMANCE ELASTOMERS L.L.C.", FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF JUNE, A.D. 2005, AT 2:45 O'CLOCK P.M. AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTIETH DAY OF JUNE, A.D. 2005.



2564121 8100

050545684

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State  
AUTHENTICATION: 3990950

DATE: 06-30-05

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 03:00 PM 06/29/2005  
FILED 02:45 PM 06/29/2005  
SRV 050543028 - 2564121 FILE

CERTIFICATE OF AMENDMENT  
OF  
DUPONT DOW ELASTOMERS L.L.C.

This Certificate of Amendment of DuPont Dow Elastomers L.L.C. is being executed by the undersigned for the purpose of amending the Certificate of Formation as filed with the Secretary of State of the State of Delaware on January 16, 1996.

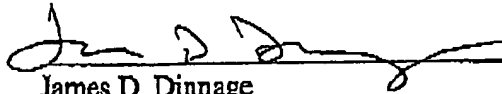
1. The name of the limited liability company is DuPont Dow Elastomers L.L.C. (the "Company").
2. The Certificate of Formation of the limited liability company is hereby amended as follows:

Article (a) of the Certificate of Formation of DuPont Dow Elastomers L.L.C., to read as follows:

(a) The name of the limited liability company is DuPont Performance Elastomers L.L.C. (the "Company").

3. This Certificate of Amendment shall be effective on June 30, 2005.

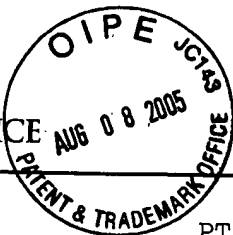
IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment of DuPont Dow Elastomers L.L.C. this 28th day of June, 2005.

  
James D. Dinnage  
Authorized Person





UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



DW-0054 JSna

RECEIVED

FEBRUARY 28, 2002

MAR 07 2002

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

PTAS  
E.I. DU PONT DE NEMOURS AND COMPANY  
GEORGE E. KIRVAN, JR.  
LEGAL-PATENTS  
1007 MARKET STREET  
WILMINGTON, DELAWARE 19898

PATENT RECORDS  
CENTER



\*101941815A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/08/2002

REEL/FRAME: 012430/0527  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHAPMAN, GEORGE RICHARD, JR.

DOC DATE: 10/17/2001

ASSIGNOR:

ORIANI, STEVEN RICHARD

DOC DATE: 10/19/2001

ASSIGNEE:

DUPONT DOW ELASTOMERS, L.L.C.  
300 BELLEVUE PARKWAY  
BELLEVUE PARK CORPORATE CENTER  
WILMINGTON, DELAWARE 19809

SERIAL NUMBER: 09953638  
PATENT NUMBER:

FILING DATE: 09/17/2001  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

# ASSIGNMENT

We, the undersigned

**GEORGE RICHARD CHAPMAN, JR. and STEVEN RICHARD ORIANI**

Hereby declare that

We are the true and first inventors of an invention entitled

## **PROCESS AID FOR MELT PROCESSABLE POLYMERS**

and which is disclosed in United States Patent Application No. **09/953,638** filed on **SEPTEMBER 17, 2001**  
(and which is identified as Case Number **DW0054 USNA**).

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto **DuPont Dow Elastomers L.L.C.**, a Limited Liability Company organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) to file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

 (L.S.)  
**GEORGE RICHARD CHAPMAN, JR.**

DATE: October 17, 2001

 (L.S.)  
**STEVEN RICHARD ORIANI**

DATE: October 19, 2001